

16 JUL 1987

Accra-Pac Meeting, June 29, 1987

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IL/IN Unit, CES

EPA Region 5 Records Ctr.



224197

File

Purpose: To discuss the status of the Accra-Pac site, and possible future activities.

Attendees: See attached list

Discussion: We discovered that Mr. Tuesley had not received the April-May Fact Sheet for Accra-Pac as we had thought. We gave him one at the beginning of the meeting, and gave him a few minutes to read it.

We began the meeting by summarizing the removal work that had been done so far. Ken Theisen said that a few drums remained as well as some contaminated piping. Mr. Tuesley said they would finish, or already had finished this work.

We pointed out that the order Mr. Tuesley's late client (Mr. Warner Baker) had signed stated that the contaminated soil would be excavated and removed. We told Mr. Tuesley that since the order was signed, the land ban had become an issue, which effectively eliminates the possibility of disposing of the contaminated soil from this site in a hazardous waste landfill. (The biggest problem with the soils is low flash points. Most landfills will not accept this type of material).

Ron Fitzpatrick then presented a number of other options that Mr. Tuesley's client may wish to pursue:

1) Vapor Extraction

The costs are hard to estimate, but Ron approximated it would cost \$200,000 for the site. This does not include operational or analytical costs. This estimate includes approximately 15 - 15 foot wells. Ron said it is hard to estimate the total time of cleanup.

2) Low Temperature Thermal Stripping

Ron based the cost estimates for this alternative on three estimates of the amount of contaminated material which may be present at the site:

200' x 200' x 10'  
150' x 150' x 10'  
100' x 100' x 10'

At a cost of approximately \$175/ton (or cubic yard), the cost of the 200' x 200' x 10' volume would be \$1.8 million; for the 150' x 150' x 10' volume, \$1.25 million; and for the 100' x 100' x 10' volume, \$550,000.

This alternative would take about 4 months to set up and the soil may have to be landfilled after treatment.

3) Incineration

For the 200' x 200' x 10' volume, the cost would be about \$11 million; for the 150' x 150' x 10' volume, \$6 million; and for the 100' x 100' x 10', \$2.7 million. These costs include transportation to SCA.

4) Landfilling (and Transportation)

For the 200' x 200' x 10' volume, the cost would be about \$1.9 million; for the 150' x 150' x 10' volume, \$1.1 million; and for the 100' x 100' x 10' volume, \$482,000.

In order to figure out how much contaminated material is present at Accra-Pac, we told Mr. Tuesley that an extent of contamination study must be done. (Determining the extent of contamination is discussed in the Consent Order).

We also pointed out to Mr. Tuesley that our information on the site (summarized in the Fact Sheet we gave him) indicates that the Accra-Pac site is responsible for the contamination in the residential wells in the East Jackson Street area. (In response to this contamination, U.S. EPA, under the emergency program, hooked up the affected homes to city water.) We informed Mr. Tuesley that we are considering proceeding with a cost recovery action against his client. I informed him that U.S. EPA would be seeking to recover approximately several hundreds of thousands of dollars. When Mr. Tuesley asked hypothetically what would happen if his client could not pay this amount, I responded that we know of other responsible parties who did not sign the Consent Order for Accra-Pac.

I asked Mr. Tuesley that he inform his clients of the information in the Fact Sheet, and discuss with them what we had discussed at this meeting. I asked that he give us by July 15 an indication of his client's willingness to proceed with the work that remains to be done at the site. Mr. Tuesley agreed to do so.

Action: Follow up with Mr. Tuesley if we do not hear from him by July 15.

cc: Ken Theisen, 5HR-11  
Nola Hicks, 5CS-16

# Accra-Pac Site Meeting

June 29, 1987

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